Work Order ID 122833

Tuesday, July 29, 2014 7:16:46 AM

122833

Item ID: D3949-043 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID:

Item Name: Gross Weight Towing Cable Flag Assembly **Stop** *NS2*

Start Date: 8/15/2014 **Start Qty:** 20.00 *20* **Cust Item ID:**

Required Date: 8/15/2014 **Req'd Qty:** 20.00 *20* **Customer:**

Reference:

Approvals: **Process Plan:** CL **Date:** 14/07/29 **Tooling:** _____ **Date:** _____ **Run Start** *NR1*

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop** *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
D3949	REV A								
100		0.00							
100									
Purchasing	**Memo**	0.00							
Purchasing	Issue P/O: 2598 Manufacture as per Dwg D3949-043 Supplier: Tulmar Certificate of conformity is required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	**Memo**	0.00							
Packaging									

CL 14/07/29 20

20 X 2014-8-19.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric
☐ Cracks
☐ Crimp/Kink/Ripple/Wave
☐ Cuffs
☐ Crushing
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Marks/Chatter
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damage/Defect
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drawing
☐ Drill Holes
☐ Finish
☐ Fit/Function

☐ Folio/Program
☐ Grain
☐ Hardware
☐ Inspection Incomplete/Unqualified
☐ Instructions Incomplete/Unclear
☐ Misaligned/off center
☐ Mislabeled
☐ Misread
☐ Off-set
☐ Out of Calibration
☐ Out of Sequence

☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

☐ Other _____

Item ID: D3949-043 **Accept** *N900040100* **Setup Start** *NS1*
Revision ID: **Stop** *NS2*
Item Name: Gross Weight Towing Cable Flag Assembly
Start Date: 8/15/2014 **Start Qty:** 20.00 *20*
Required Date: 8/15/2014 **Req'd Qty:** 20.00 *20*
Reference:
Cust Item ID:
Customer:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
120						20		DAS 9 9-89	DAS 38 9-89 14/08/20
QC	**Memo**	0.00							
Quality Control									
130	Identify as per dwg & Stock Location: ST518	0.00							
130						20X		DAS 28 9-89	AUG 2 0 2014
Packaging	**Memo**	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140						MLS 14-08-21			
QC	**Memo**	0.00							
Quality Control									

MLS 14-08-21

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

- Rework ☐
- Scrap ☐
- Use-as-is ☐
- Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

- Skid-tube ☐
- Machining ☐
- Thermoforming ☐
- Large Fab ☐
- Crosstube ☐
- Small Fab ☐
- Finishing ☐
- Composite ☐
- Water Jet ☐
- Prod. Eng. Coor. ☐
- Rec/Store/Packaging ☐
- Supplier ☐
- Engineering ☐
- Quality ☐
- Other ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

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- ☐ Cut Too Short
- ☐ Drawing
- ☐ Drill Holes
- ☐ Finish
- ☐ Fit/Function
- ☐ Folio/Program
- ☐ Grain
- ☐ Hardware
- ☐ Inspection Incomplete/Unqualified
- ☐ Instructions Incomplete/Unclear
- ☐ Misaligned/off center
- ☐ Mislabeled
- ☐ Misread
- ☐ Off-set
- ☐ Out of Calibration
- ☐ Out of Sequence
- ☐ Outside Dimensions
- ☐ Over/Under tolerance
- ☐ Part Incorrect
- ☐ Part Lost/Missing
- ☐ Part Moved
- ☐ Positioned Wrong
- ☐ Power Loss/Surge
- ☐ Pressure/Forced
- ☐ Set-up
- ☐ Temperature/Cure
- ☐ Weld
- ☐ Wrong Stock Pulled
- ☐ Other

Picklist Print

Tuesday, July 29, 2014 7:16:46 AM

Work Order ID: 122833 *122833*

Parent Item: D3949-043 *D3949-043*

Parent Item Name: Gross Weight Towing Cable Flag Assembly

Start Date: 8/15/2014 **Required Date:** 8/15/2014

Start Qty: 20.00 **Required Qty:** 20.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3949-043P		Purchased	No			110	Each	0.0000	1	20			
D3949-043P									**	20 x 8/14-8-19			
Gross Weight Towing Cable Flag Assembly													

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

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☐ Cut Too Short
☐ Drawing
☐ Drill Holes
☐ Finish
☐ Fit/Function

☐ Folio/Program
☐ Grain
☐ Hardware
☐ Inspection Incomplete/Unqualified
☐ Instructions Incomplete/Unclear
☐ Misaligned/off center
☐ Mislabeled
☐ Misread
☐ Off-set
☐ Out of Calibration
☐ Out of Sequence

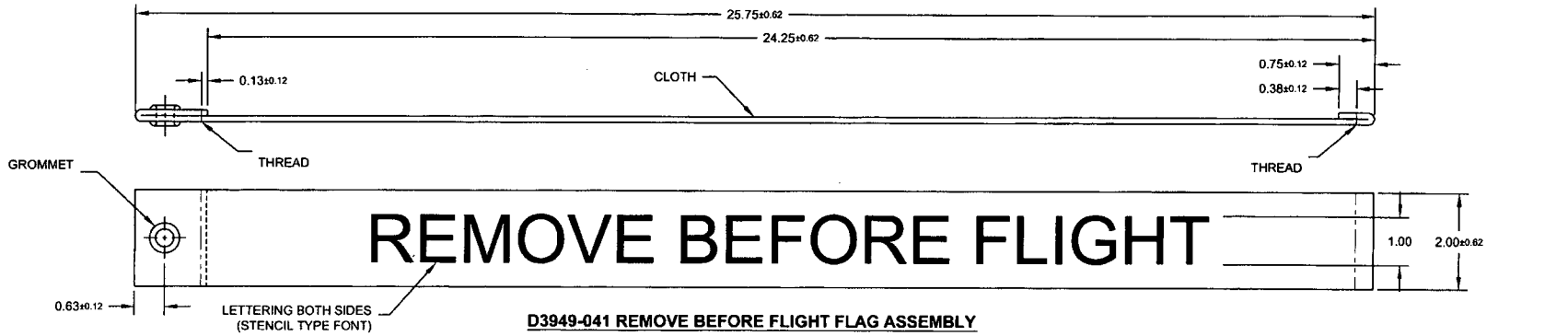
☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

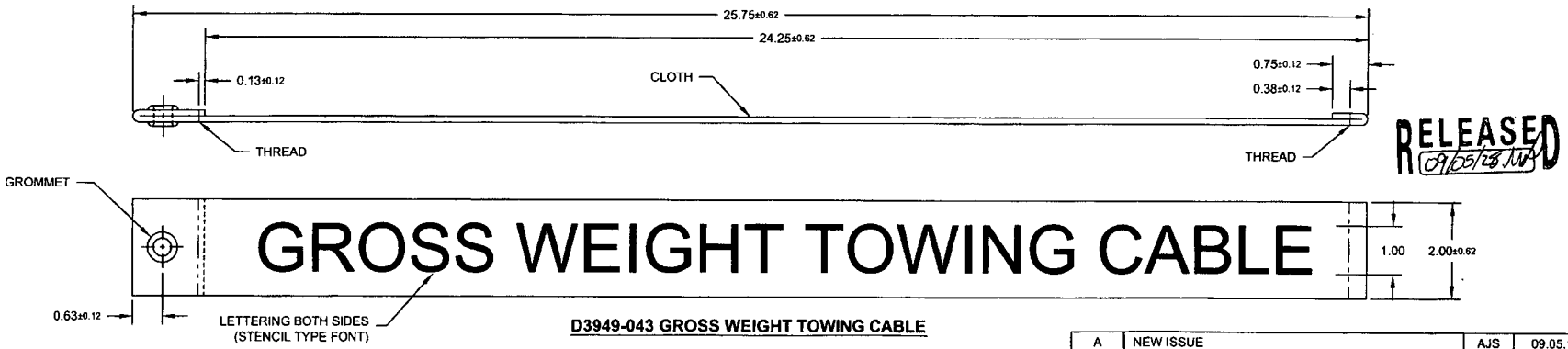
☐ Other

ITEM No.	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
1	X		D3949-041	REMOVE BEFORE FLIGHT FLAG ASSY
		X	D3949-043	GROSS WEIGHT TOWING CABLE FLAG ASSY
11	A/R	A/R	CLOTH	PVC COATED NYLON RED (PER SUPPLIER)
12	A/R	A/R	THREAD	PVC COATED NYLON RED (PER SUPPLIER)
13	A/R	A/R	GROMMET	BRASS PER SUPPLIER
14	A/R	A/R	LETTERING	WHITE PER SUPPLIER

SPECIFICATION CONTROL DRAWING



D3949-041 REMOVE BEFORE FLIGHT FLAG ASSEMBLY



D3949-043 GROSS WEIGHT TOWING CABLE

RELEASED 09/05/14 MA

CL14107129

W10.122833

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	AJS	09.05.14

DESIGN	AJS	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	AJS	
CHECKED		DRAWING NO. D3949 — REV. A — SHEET 1 OF 1
MFG. APPR.		
APPROVED		TITLE: FLAG ASSEMBLY (SCD) — SCALE: NTS
DE APPR.	N/A	
DATE	09.05.14	

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

*****PO REPRINT*****

Purchase Order ID PO25198

Purchase Order Date 7/29/2014
PO Print Date 8/13/2014

Order From : VC-TUL001

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 613 632 1282

Ship To Contact
Ship To Phone

Ship Via VENDOR'S TRUCK
Ship Acct

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

Line Nbr	Reference / Vendor Part Number / Line Comments / Delivery Comments	Description/ Mfg ID	Req Date/ Taxable / Promise Date	CD	Req. Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D3949-043P	Gross Weight Towing Cable Flag Assembly	8/15/2014		20.00	$14.00	$280.00
			Yes		Each		
	AS PER DWG D3949 REV. A B122833		8/15/2014			**Line Total:**	**$280.00**
2	71401-45		8/15/2014		0.00	$0.00	$0.00
			No		Each		
	Procurement Quality Clauses A005 RIGHT OF ENTRY A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER) A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER ~~A043 RETENTION OF QUALITY DOCUMENTS~~		8/15/2014				

DAS
29
9-89

Note:

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No.
52555
Ship Date
14-Aug-14

Bill To:
Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Ship to:
Dart Aerospace
1270 Aberdeen Street
Att: Chantal Lavoie
Tel: 613-632-9577
Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager
32147	29-Jul-14	CDART100	Helena Vandeweerd
PO number		**Ship Via**	**Shipping Terms**
PO25198		Pick-Up	FOB HAWKESBURY

Item No. / Description	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
8972-002	20	EA	20 ✓	
Strap,Colour Red,25¾" L x 2" W/"Gross Weight Towing Cable"				
Drawing No: D3949 (p/n D3949-043 Rev A)				
DWG Rev: A				
Line 1				
QA A005 A007 A016 A026 A040 A041 A042				
Lot No: BATCH0000000006 Qty: 20				

8/14-8-19

Shipper Bill Reed Date: AUG 14 2014

Certificate of Conformance

☒ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector Lorraine Laliberté Date: AUG 14 2014

J. ENNIS FABRICS

May 21, 2014

Fax To: Tulmar Safety Systems
Fax: 613-632-2030
Attention: Meagan
Fax From: Susan Nolan

Certificate of Conformance

Re: PO 27501-00 Sportlight 11 Red

The goods shipped on P/O 27501-00 are as per sampled goods. Specification as follows:
As per mill documentation, Sportlight 11 Red is in compliance with the following standards:

Width:	Product is 58 inches wide.
Roll Size:	Average roll length is 50 yards.
Weight:	Product weight is 21.18 ounces per lineal yard. Product weight is 13.15 ounces per square yard.
Content:	100% Nylon
Coating:	Product has a Polyvinyl Chloride Coating
Denier:	420 Denier
Thread Count:	Construction is 48 x 34 threads per square inch.
Protective Finish:	Product is water repellant.
Hydro Resist:	Product has hydro-resistant properties. AATCC 127-1988: 5000mm
Breaking:	CAN 2-4.2-M77 Method 9.2 C.R.E. Grab: Warp: 408 lbs, Weft: 304 lbs
Tearing:	CAN 2-4.2-M77 Method 12.3 Pendulum: Warp: 25 lbs. Weft: 17.5 lbs
Elongation:	CAN 2-4.2-M77 Method 9.2 C.R.E. Grab: Warp: 58%, Weft: 51%
Cold Crack:	Cold Crack is – 20 degree Celsius
Cautions:	Not dimensionally stable with temperature change. Product fades with prolonged U.V. Exposure. PVC can crack or peel with exposure to extreme cold or solvents. Nylon is not suitable for boat tops, travel covers, tonneau covers or other outdoor applications.

Manufacture Date: 01/21/14

Lot Number: 430435

Sincerely;
J. Ennis Fabrics Ltd.

S Nolan

Susan Nolan
Customer Service Centre Specialist

c/c's used to mfg. D3949-043
Rev. A.
Lorraine L.
Aug. 13/14

TSS # 1738/07

SN

cansew inc.

formerly / anciennement
Canadian Sewing Supply Ltd. / Ltée – established / établie 1924

Manufacturers of sewing threads. / Wholesalers of elastics, Velcro, tapes, trimmings.
Fabricants de fils à coudre. / Grossistes d'élastiques, Velcro, galons, garnitures.

27 September 2011

Tulmar Safety Systems
1123 Cameron Street
Hawksbury, Ontario
K6A 2B8

Att. Sandra Nadeau

CERTIFICATE OF COMPLIANCE

This is to certify that the item mentioned below, shipped to Tulmar Safety Systems by CANSEW INC. on 27 September 2011, has been produced in accordance with the requirements of your Purchase Order no. 21401-00 of 26 September:

-Thread, nylon, CBB69, colour #51 (red), V-T-295, type 2, class A, size E – 9.72 lb, lot # 1644502

Yours truly,

Hershie Schachter
CANSEW INC.

TSS # 2532/04 (2)

MONTRÉAL - Head Office/Siège social
111 Chabanel W / O H2N 1C9
Administration (514) 382-2807
Commandes/Orders (514) 382-2801
1-800-361-7722
FAX: (514) 385-5530

TORONTO
28 Apex Rd. M6A 2V2
(416) 782-1122
1-800-387-8584
FAX: (416) 782-8358

WINNIPEG
1674 Church Ave R2X 2W9
(204) 942-4264
1-800-665-0701
FAX: (204) 947-9280

CALGARY
3932 - 29th St. N.E. T1Y 6B6
(403) 291-4494
1-800-667-4197
FAX: (403) 291-5139

VANCOUVER
1615 Venables St. V5L 2H1
(604) 682-4341
1-800-580-0737
FAX: (604) 682-4196

info@cansew.ca www.cansew.ca

LORD & HODGE, Inc.
Grommets • Snap Fasteners • Vacu-Vises™
P.O. Box 737, Middletown, CT 06457-0737
TEL (860) 632-7006 FAX (860) 632-2192
Web: www.lordandhodge.com
E-mail: customerservice@lordandhodge.com

WE CERTIFY THAT MATERIAL SUPPLIED ON:

PACKING LIST #: 84640

DATED: NOVEMBER 3, 2006

P.O. #: 11975

SOLD TO: TULMAR SAFETY SYSTEMS

QUANTITY: 35 GROSS

IS IN ACCORDANCE WITH SPECIFICATIONS: #1 GROM.& WASH.-BRASS

K. Martin Mgr.
Signature Title

TEC # 4221/05 (6)

ATT: SANDRA

TULMAR

Certificate of Conformance

Tulmar P/N	Description	Dwg #	Revision	Qty
7306-002	TW MULTI PLASTIC INK			1

Tulmar PO #	Line Item # Supplier Name / Address	Supplier Packing Slip #
26327-00	TW11021 – DISCOVERY LANCER 145 RIVIERA DR MARKHAM ON L3R5J6	317926

Supplier Declarations:

Hazardous Materials Acknowledgement	The items described below may contain, and their processing may have included, the following substances:	Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES ☐ NO ☒	
Country of Origin of Goods: USA		If YES, please complete the HazMat Acknowledgement form @ www.tulmar.com	
Limited Shelf-Life	Definition: If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.	These items have a limited Shelf-Life YES ☒ NO ☐	If YES, please complete the Time Expired – Shelf-Life questionnaire @ www.tulmar.com
Expiry date	Definition: Date after which performance will no longer be as intended - expiration is transferred to the final product.	These items have an expiry date YES ☒ NO ☐	

Additional Information (MRS#, MRA#, limitations, etc...):

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. Objective evidence to support this statement is on file and can be made available upon request. Should further information be required, please contact:

Signature	Name	Date (DD-MMM-YYYY)
	R BARTLEY	30/9/13

Title	Email	Phone #
SHIPPER		9054700744

Form Revision 13 Aug 2012

BS 7306-002/17

THE DISCOVERY/LANCER GROUP
1-145 Riviera Drive, Markham Ontario L3R-5J6
Tel: 905-470-0744 Fax: 905-470-9454

Certificate of Compliance

DATE: APRIL 27TH 2012

OUR PROD. NO.: TW-1091-4

CUSTOMER P/O NO.: 23118-00

CUSTOMER: Tulmar Safety Systems Inc.

PRODUCT: TW MULTI PLASTIC RETARDER

QTY. SHIPPED: 4 LITRES

LOT NO.: 301330

ROLL NO.: —

MANUFACTURING DATE: 2010

SHELF-LIFE: 5 YRS.

We certify that the product,
TW-1091-4
TW MULTI PLASTIC RETARDER

was manufactured, inspected and Conforms to specifications applicable to the product.

Signature: [signature]

Title: SHIPPER

T.S.S. 21

TSS 7306-RET B# 10